

In the Claims

1. (Currently amended) A multicomponent vaccine for ~~ruminants~~ cattle comprising an immunogenically effective combination of a protective antigen component from at least six clostridial organisms, a protective antigen component from at least one non-clostridial organism, which is Moraxella Bovis (M.Bovis) and an adjuvant, wherein the vaccine is in a low dose volume of about 3 2 ml or less.
2. (Currently amended) A multicomponent vaccine for cattle, comprising an immunogenically effective combination of protective antigen components from at least seven clostridial organisms, a protective antigen component from at least one non-clostridial organism, which is M. Bovis, and an adjuvant, wherein the vaccine is in a low dose volume of about 3 2 ml or less.
3. (Currently amended) The vaccine according to Claim 1, wherein the clostridial organism is selected from the group consisting of ~~Cl.~~ Clostridium chauvoei, ~~Cl.~~ Clostridium septicum, ~~Cl.~~ Clostridium novyi , ~~Cl.~~ Clostridium perfringens type C, ~~Cl.~~ Clostridium perfringens type D, ~~Cl.~~ Clostridium sordellii, ~~Cl.~~ Clostridium h/aemolyticum and ~~Cl.~~ Clostridium tetani.

Claims 4-10 Cancelled

11. (Previously presented) The vaccine according to Claim 1, wherein the adjuvant is selected from the group consisting of a polymer, a block co-polymer, an oil-in-water emulsion, a water-in-oil emulsion, $\text{Al}(\text{OH})_3$, AlPO_4 , an extract of a bacterial cell wall, an extract of a plant, a liposome, a saponin and a combination of at least two thereof.

Claims 12-14 Cancelled

15. (Previously presented) The vaccine according to Claim 3, wherein the 6 clostridial organisms are selected from the group consisting of *Cl. chauvoei*, *Cl. septicum*, *Cl. novyi*, *Cl. perfringens* type C, *Cl. perfringens* type D, *Cl. haemolyticum* and *Cl. sordellii*.

16. (Canceled)

17. (Previously presented) The vaccine according to Claim 2, wherein the 7 clostridial organisms are selected from the group consisting of *Cl. chauvoei*, *Cl. septicum*, *Cl. novyi*, *Cl. perfringens* type C, *Cl. perfringens* type D, *Cl. sordellii*, *Cl. haemolyticum*, and *Cl. tetani*.

18. (Currently amended) The vaccine according to Claim 1, wherein the protective antigen component from 6 clostridial organisms are is from *Cl. chauvoei*, *Cl. septicum*, *Cl novyi*, *Cl. perfringens* type C, *Cl. perfringens*, type D, and *Cl. sordellii* and ~~the protective antigen component from a non-clostridial organism is from *H. somnus*.~~

19. (Currently amended) The vaccine according to claim 2, wherein the protective antigen component from 7 clostridial organisms is from *Cl. chauvoei*, *Cl. septicum*, *Cl novyi*, *Cl. perfringens* type C, *Cl. perfringens*, type D, *Cl. haemolyticum* and *Cl. sordellii* and ~~the protective antigen component from a non-clostridial organism is from *H. somnus*.~~

Claims 20-39 Canceled

40. (Currently amended) The vaccine according to claim 2, wherein the 7 clostridial organisms are *Cl. chauvoei*, *Cl. septicum*, *Cl novyi*, *Cl. perfringens* type C, *Cl. perfringens* type D, *Cl. sordellii* and *Cl. haemolyticum* and the protective antigen component from at least one non-clostridial organism ~~is~~ comprises *H. somnus* ~~or~~ and *M. bovis*.

Claims 41-45 (Canceled)

46. (Previously presented) A method of immunizing an animal comprising administering an effective amount of the vaccine of Claim 1.

47. (Previously presented) A method of immunizing an animal comprising administering an effective amount of the vaccine of Claim 2.